

In the Claims:

1-8. (Cancelled).

9. (Currently Amended) A wall construction for an exterior brick wall of a building, comprising a rear masonry wall and a front masonry wall, characterized in that the front masonry wall (2) is made at least in part of constructional elements (11) which only at their side facing the rear masonry wall (5) are provided with a heat reflective layer directly thereon, wherein a stationary air layer is formed filling a space defined extending from said reflective layer the front masonry wall to the facing side of the rear masonry wall, between facing sides of said front and rear masonry walls, said space being otherwise free of insulating materials.

10. (Previously Presented) The wall construction as defined in claim 9, wherein the constructional elements (11) are selected from the group consisting of bricks, building blocks and facade plates.

11. (Cancelled).

12. (Previously Presented) The wall construction as defined in claim 10, wherein said heat reflective layer is formed of a material which has been vapor-deposited on the side of said constructional elements (11) facing the rear masonry wall (5).

13. (Previously Presented) The wall construction as defined in claim 9, wherein the constructional elements (11) of the front masonry wall (2), at least in regions of their inner side, are coated with aluminum or an aluminum alloy.

14. (Cancelled).

15. (Previously Presented) The wall construction as defined in claim 9, wherein the front masonry wall (2) has a thickness of more than 60 mm.

16. (Previously Presented) The wall construction as defined in claim 9, wherein the front masonry wall (2) is made of facade plates which only on their inner side are provided with a reflective coating as said reflective layer.

17. (Currently Amended) A constructional element for use in the production of the front masonry wall of a wall construction for an exterior wall of a building, comprising a rear masonry wall and said front masonry wall, said walls being separated by an air gap extending therebetween characterized in that the constructional element, on the side of the outer masonry wall which in the walled-in state faces inwardly, is provided with a layer of a metal (8) which is reflective for heat radiation directly on the inwardly facing side of the outer masonry wall.

18. (Previously Presented) The constructional element as defined in claim 17, wherein said constructional element is an element selected from the group consisting of bricks, building blocks and facade plates.

19. (Previously Presented) The constructional element as defined in claim 17, wherein said metal is aluminum or an aluminum alloy.

20. (Previously Presented) The wall construction as defined in claim 9, wherein said space is subdivided into static air chambers by bars which bridge the space between the front and rear masonry walls so as to suppress circulation of air.

21. (Previously Presented) The wall construction as defined in claim 20, wherein the static air chambers have a thickness of approximately 30 mm.